

DEPARTMENT OF TRANSPORTATION
JOB OPPORTUNITY
Transportation Engineer 3 (Construction Engineering)
Bureau of Engineering and Construction

PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!

Open To: Public (see "eligibility" section below)
Location: Central Laboratory, Division of Materials Testing
Job Posting No.: 88232
Hours: 40 hours per week
Closing Date: Monday, November 18, 2013 – 4:00 p.m.

Position Description: There is a Transportation Engineer 3 (Construction Engineering) position opportunity currently available in the Bureau of Engineering and Construction, Division of Materials Testing (DMT), located in the Central Laboratory in Rocky Hill. This position is in the P-4 (Engineering and Scientific) bargaining unit.

The candidate selected for this position will distribute, prioritize, oversee, and review all activities within a section of the DMT. Personnel in the three sections are responsible for the testing, inspection, review, or witnessing of materials or material fabrication for use on Department projects. The selected candidate will conduct performance evaluations; prepare and review correspondence and reports; and may act as liaison with other operating units, contractor plant personnel, consultant staff, and other outside officials regarding unit procedures and testing standards. The candidate selected may also analyze test data; prepare detailed reports with graphic presentation of test results; analyze problems and recommend effective solutions; provide in-house training and administer to consultant inspectors; confer with material vendors, contractors, or department engineers; develop modifications or revisions of existing materials specifications; and perform related duties as required to ensure contract testing requirements are met for other materials used in Department projects. In addition, the candidate will ensure that DMT staff are certified appropriately and maintain current certifications as required for their job duties; prepare responses to questionnaires and ballots; and perform related duties as required.

Preferred Knowledge, Skills, and Abilities: Knowledge of construction materials and their properties; considerable knowledge of methods prescribed by the American Society for Testing Materials, American Association of State Highway Transportation Officials, and Federal government for physical and chemical testing of highway construction and maintenance materials; considerable ability to perform physical materials tests and to calibrate/maintain testing equipment; ability to make calculations, compile data, and prepare and review reports; organizational skills; the ability to meet task deadlines; problem solving ability; technical and mathematical abilities; and the ability to use various computer applications such as Microsoft Windows, Excel, PowerPoint, and Outlook.

Minimum Qualifications Required

Knowledge, Skill, and Ability: Considerable knowledge of operational methodologies and established policies; considerable analytical, problem solving, and technical report development skills; considerable interpersonal skills; considerable oral and written communication skills; considerable ability to interpret and apply principles of information systems and technologies; ability to analyze plans and estimates; and some supervisory ability. Considerable knowledge of principles and practices involved in transportation construction engineering such as construction, surveys, geodetic surveys and materials testing; considerable knowledge of highway construction methods and materials; and knowledge of administrative and financial controls with respect to transportation construction engineering plans, contracts, projects and reports.

Eligibility: Candidates must have passed* the Transportation Engineer 3 (Construction Engineering) examination and be on the current certification list promulgated by the Department of Administrative Services for this title. State employees currently holding this title or those who have attained permanent status since their last date of hire may apply for lateral transfer.

***Applicants who apply to DAS for the currently announced Transportation Engineer 3 (Construction Engineering) exam by the November 15, 2013 deadline, may also apply for this job posting. Such applicants will be eligible for interview, but will not be eligible for appointment unless they receive a passing score on the exam on the December 27, 2013 exam grading date.**

Application Instructions: Submit a cover letter, which states your interest and suitability for the position, resume, Application for Examination or Employment (Form CT-HR-12), and copies of last two (2) service ratings to:

DEPARTMENT OF TRANSPORTATION
Bureau of Engineering and Construction
Central Laboratory, Division of Materials Testing
280 West Street
Rocky Hill, CT 06067
Attn: Ms. Dawn Macri

Applications must be received by the closing date and time listed above. Applicants who do not submit all the requested documents will not be considered. Interviews may be limited to candidates whose experience and training most closely meet the requirements of this position. Refer to the DAS website at www.das.state.ct.us/HR/Jobspec/JobSearch.asp for job specification requirements. The candidate pool resulting from these interviews may be used to fill future Transportation Engineer 3 (CE) positions in the DMT within one year. The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules.

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.